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PATENTS

#### MAILING CERTIFICATION

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Bruce S.Londa

' IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty's Docket No: 101216-19

Examiner

Group Art Unit

Applicant : Bettuna Fath et al.

Appln. No. : 09/975,520

Filed : October 11, 2001

For : Composition for the Treatment of Human Hair

INFORMATION DISCLOSURE STATEMENT

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Washington, D.C. 20231

Dear Sir:

The following sections are being submitted for this Information Disclosure Statement:

Sec. 1 - Preliminary Statements

Hon. Assistant Commissioner of Patents

Sec. 2 - Identification of Time of Filing

Sec. 4 - Statements with Respect to Listing of Information

Sec. 5 - Statements with Respect to Translations of Non-

English Information

Sec. 6 - Statements with Respect to Copies of Listed

Information Items Accompanying This Statement

Sec. 8 - Concise Explanation of Listed Information Items

## Section 1 Preliminary Statements

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Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56 it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(b) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

## Section 2 Identification of Time of Filing

This Information Disclosure Statement is filed within three months after the filing date of the application.

The art was cited in the specification of the present application.

## Section 4 Statements with Respect to Listing of Information

A list of the patents and publications is set forth on the attached 2 pages of Form PTO-1449 (modified).

## Section 5 Statements with Respect to Translations of Non-English Information

No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.

# Section 6 Statements with Respect to Copies of Listed Information Items Accompanying This Statement

A copy of each of the items on PTO-1449 (modified) is supplied herewith.

### Section 8 Concise Explanation of Listed Information Items

A concise explanation of the items listed on PTO-1449 (modified) is given for each non-English listed item.

#### EP 0 647 617

(Discussed on page 6 of specification)

Composition containing hair-conditioning additives of ceramides of the general formula

$$R^{2}-O-CH_{2}-CH-O-R^{4}$$
 $CH_{2}$ 
 $N-(CH_{2})_{n}-OR^{3}$ 
 $R^{1}-C$ 
 $\parallel$ 
 $O$ 

wherein R<sup>1</sup> and R<sup>2</sup> are identical or different alkyl or alkenyl groups with 10 to 22 carbon atoms, R<sup>3</sup> is hydrogen or a methyl, ethyl, n-propyl or isopropyl group, R<sup>4</sup> hydrogen, a hydroxymethyl, hydroxyethyl, dihydroxyethyl or dihydroxypropyl group, and n is a number from 1 to 6.

### WO 94/16677

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Detergent mixtures contain: (a) alkyl oligoglycosides and/or alkenyl oligoglycosides having the formula (I):  $R^1$ -O[G] $_p$  in which  $R^1$  stands for alkyl and/or alkenyl residues with 6 to 22 carbon atoms, G for a sugar residue with 5 to 6 carbon atoms and p for a number from 1 to 10; (b) monomer cationic surfactants; and (c) oily constituents. These mixtures make both dry and wet hair more easy to comb, and are suitable for producing aqueous hair care products.

### WO 93/10748

Described are acidic hair-care agents containing quaternary fatty-acid trialkanolamire ester salts of the formula (I), in which R<sup>1</sup>CO is a straight-chain or branched-chain aliphatic acyl group with 6 to 22 carbon atoms and 0 or 1 double bond; [Z] is an ethylene, propylene or isopropylene group; and X is chloride, bromide, sulphate, methosulphate or phosphate. Such agents improve hair combability, have anti-static properties, are easy to rinse out, impart an agreeable feel and have very little polluting action.

Respectfully Submitted,

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